

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 6	
2. AMENDMENT/MODIFICATION NO. 000001		3. EFFECTIVE DATE 04/18/2012		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE NASA/John F. Kennedy Space Center Office of Procurement MAIL CODE OP-MS/Chelsea Poling KENNEDY SPACE CENTER FL 32899		KSC		7. ADMINISTERED BY (If other than Item 6) CODE NASA/Kennedy Space Center Office of Procurement MAIL CODE OP KENNEDY SPACE CENTER FL 32899		KSC	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO. NNK12427490R			
				x 9B. DATED (SEE ITEM 11) 04/18/2012			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
The purpose of this amendment is to make the following revisions:							
(1) Proposal due date on the Standard Form 33, Block 9, has been corrected to June 1, 2012 at 1400 hours ET.							
(2) Key Personnel requirements in Section L.14 of the RFP have been modified to update the years of experience required.							
(3) Quality requirements have been modified to meet SAE AS9100 Standards in Section L.14 and Section M.2 to be consistent with Section E.6.							
(4) In response to question recieved:							
(Question) Is a fully-disclosed cost proposal required for this FFP offer, or will the pricing figures provided in B.2 and B.3 suffice for the price proposal?							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Chelsea M. Poling			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				_____ (Signature of Contracting Officer)			

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>(Answer) A fully-disclosed cost proposal is not required for the FFP offer. As stated in Section L. 15, Subfactor B- Price Proposal, the offeror shall complete pricing figures provided in B.2 and B.3. The price evaluation factor in Section M states price analysis will be conducted in accordance with FAR 15.305. Competition establishes price reasonableness.</p> <p>See attached slip sheets.</p> <p>All other terms and conditions remain the same.</p>				

SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING		PAGE OF PAGES 1 67	
2. CONTRACT NUMBER		3. SOLICITATION NUMBER NNK12427490R		4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)		5. DATE ISSUED 04/18/2012	
6. REQUISITION/PURCHASE NUMBER		7. ISSUED BY CODE KSC NASA/John F. Kennedy Space Center Office of Procurement MAIL CODE OP-MS/Chelsea Poling KENNEDY SPACE CENTER FL 32899		8. ADDRESS OFFER TO (If other than Item 7) See Section L			

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and REFER TO SECTION L copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if hand carried, in the depository located in _____ until 1400 ET local time 06/01/2012
(Hour) (Date)

CAUTION: LATE SUBMISSIONS, MODIFICATIONS, AND WITHDRAWALS: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME Chelsea M. Poling	B. TELEPHONE (NO COLLECT CALLS)			C. E-MAIL ADDRESS chelsea.poling@nasa.gov
		AREA CODE 321	NUMBER 867-6651	EXT.	

11. TABLE OF CONTENTS							
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<input checked="" type="checkbox"/>	C	DESCRIPTION/SPECS./WORK STATEMENT	7	<input checked="" type="checkbox"/>	J	LIST OF ATTACHMENTS	30
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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232.8)	10 CALENDAR DAYS (%)	20 CALENDAR DAYS (%)	30 CALENDAR DAYS (%)	CALENDAR DAYS (%)
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14. ACKNOWLEDGEMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE

15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)

15B. TELEPHONE NUMBER	15C. CHECK IF REMITTANCE ADDRESS	17. SIGNATURE	18. OFFER DATE
AREA CODE NUMBER EXT.	<input type="checkbox"/> IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.		

AWARD (To be completed by government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION	
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304 (c) () <input type="checkbox"/> 41 U.S.C. 253 (c) ()		23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	
24. ADMINISTERED BY (If other than Item 7)		25. PAYMENT WILL BE MADE BY	
CODE		CODE	
26. NAME OF CONTRACTING OFFICER (Type or print) Chelsea M. Poling		27. UNITED STATES OF AMERICA (Signature of Contracting Officer)	
		28. AWARD DATE	

SECTION L OF NNK12427240R

INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

responsibilities and actual quantifiable accomplishments). Identify only experience which is pertinent to the labor classification in which proposed.

8. Professional societies or organization, if applicable
9. Published works, if applicable

TABLE L-2

Contract Proposal Technical Labor Classifications

1. Professional/Technical Classifications
 - a. Senior Chemist - Requires a doctoral degree (or equivalent years of experience in the field of specialization) and 10 years of related experience. Requires specialized experience in the field of mass spectrometry, chromatography, and instrument design. Experience in design for space qualified systems is desired.
 - b. Senior Physicist- Classification requires a doctoral degree (or equivalent years of experience in the field of specialization) and 5 years of related experience. Requires specialized experience in the field of mass spectrometry (ionization or molecules, ion trajectories, interaction of molecules, and instrument design) with the ability to design and model novel instrument designs.
 - c. Senior Mechanical Engineer- Requires a master's degree (or equivalent years of experience in the field of specialization) and 5 years of related experience. Requires specialized experience in the analysis of structures with vibrational, thermal, and mechanical stresses. Experience in design for space qualified systems is desired.
 - d. Senior Electrical Engineer - Requires a bachelor's degree (or equivalent years of experience in the field of specialization) and 5 years of related experience. Requires specialized experience in electrical design for analytical instrumentation and experience in designing for vacuum environmental conditions. Experience in design for space qualified systems is desired.
 - e. Senior Software Engineer - Requires a bachelor's degree (or equivalent years of experience in the field of specialization) and 5 years of related experience. Requires specialized experience in software design for analytical instrumentation including command and control of systems as well as data processing. Experience in design for space qualified systems is desired.

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INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

is not available, the offeror shall provide a description of the analysis or testing that will be performed to demonstrate suitability for the RESOLVE mission application.

The offeror shall prepare and submit with the proposal a time-phased activity and milestone schedule depicting the critical elements/span of design, development, fabrication, assembly, inspection, and test, as well as significant procurement events to meet the contract delivery schedule. This schedule shall not be altered, except to depict progress against it.

In addition, the offeror's plan shall identify and discuss the risk factors associated with accomplishment of the requirements of the contemplated contract. Risk factors may be those inherent in the work, unique to the offeror's chosen approach, and must include any risk factors that are specifically identified by the Government in this solicitation. General areas of possible risk that are of concern to NASA are technical, schedule, cost, safety, occupational health, security (including personnel, information technology, sensitive information disclosure), export control and environmental risks. The identification of risks is the responsibility of the offeror. However, these instructions may include Government identified risks that the offeror must also address. Each offeror's discussions pertaining to risk factors must address the offeror's approach to managing the risk, the probability of the risk, impact and severity of risk, relevant time impact and risk acceptance or risk mitigation. The offeror's shall also identify any risk areas that may impact the delivery schedule. These areas include any ongoing development efforts or parts, materials, regulatory, or process issues.

The offeror's proposal shall clearly describe all non-standard practices. These would be practices that deviate from specified government or industry standards contained in the SOW. Additionally, the offeror shall provide an explanation and rationale for differences between contractor-specific standards and standards specified in the SOW.

The offeror shall provide a Quality Assurance Plan that implements a Quality Management System that meets the intent of the requirements of the Society of Automotive Engineering (SAE) AS9100C Quality Management Systems - Requirements for Aviation, Space and Defense Organizations standard.

The offeror's proposal shall describe in detail its overall management approach for the proposed activities. The proposal shall describe the organization and management methods that will be utilized in performing work under the contract and shall also describe plans for interfacing with and facilitating communication with the Government's personnel, including the ability to work with NASA (contract mechanism) to partner in the design.

The offeror's proposal shall describe and demonstrate a facility adequately capable of the fabrication of highly sensitive instrumentation, to include but not limited to system

SECTION M OF NNK12427240R

EVALUATION FACTORS FOR AWARD

The Quality Assurance Plan will be evaluated to determine if the offeror is continually evaluating its performance to ensure a quality product is delivered. In addition, the Plan will be evaluated to determine if it implements a Quality Management System that meets the intent of the requirements of the Society of Automotive Engineering (SAE) AS9100C Quality Management Systems - Requirements for Aviation, Space and Defense Organizations standard.

The offeror's overall management approach will be evaluated for effectiveness, efficiency and thoroughness to determine whether the offeror adequately addresses the requirements and any potential challenges of this effort. The offeror's management approach for interfacing with and facilitating communication with the Government's personnel will also be evaluated for adequacy.

The offeror's proposed facility for the instrument fabrication will be evaluated for adequate capability of fabricating of highly sensitive instrumentation.

SUBFACTOR B--KEY PERSONNEL

The Government will evaluate the offeror's approach to project management including managing the proposed organization, including internal and external lines of authority, and relationships with Government, other contractors, and subcontractors.

The Government will evaluate the mix of proposed personnel relative to technical support requirements. The Government will evaluate the offeror's proposed key personnel, their qualifications to fill those positions.

The Government will evaluate the offeror's approach to accomplishing administrative functions.

The Government will evaluate the offeror's response capability and flexibility in assignment of personnel with required skills and allocation of resources in order to respond to sudden, unanticipated changes in tasking or priority.

The Government will evaluate the offeror's approach to temporary or permanent replace of key personnel.

SUBFACTOR C--SMALL BUSINESS UTILIZATION

The evaluation of Small Business Subcontracting and Commitment to the Small Business Program applies to all Offerors, except that Small Businesses are not required to submit a Small Business Subcontracting Plan.